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GORDON W. FASSETT STATE ENGINEER

Board of Control

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ALLAN CUNNINGHAM ADJUDICATION OFFICER

MEMO

TO:

Nancy McCann, Special Projects

RE:

Henry's Fork mapping project

DATE:

9 December 1998

FROM:

Jade Henderson, Supt.

RANDY TULLIS, SUPERINTENDENT WATER DIVISION NO. 1 MICHAEL WHITAKER, SUPERINTENDENT WATER DIVISION NO. 2 CRAIG COOPER, SUPERINTENDENT WATER DIVISION NO. 3 JADE HENDERSON, SUPERINTENDENT WATER DIVISION NO. 4

RECEIVED

DEC 1 1 1998

WATER RIGHTS SALT LAKE

Water users are again expressing to me their frustration that this interstate mapping project remains unfinished, and that consequently the overlapping water rights will continue to "double-dip."

It is easy for us in Wyoming to point at Utah's delay in assigning "sole supply" acreages to their multiple rights. But as we wait, there are some things Wyoming should have been doing to move the project toward completion.

From the information we already have from Utah in our field offices, I believe we can narrow the questions in Debbie's letter to Lee Sim dated September 16, 1997. Please have her send me copies of the Utah water right tables she sent to Lee. After I work on finding answers to her questions, maybe she & I will ask for an appointment with the Utah GIS people. In the meantime, your Section could perhaps do the following:

- Please have Debbie contact Boyd Clayton and <u>download</u> Utah's re-digitized Hoop Lake Reservoir lands, as offered in Lee Sim's letter dated April 4, 1997.
- 2. Replace the originally-digitized Hoop Lake Reservoir lands (which Utah labeled for us on an original set of plotter quads returned with Lee Sim's letter of April 4, 1997) with the re-digitization named above.
- 3. <u>Differentiate</u> in the GIS the areas irrigated by direct flow, those receiving storage, and those served by a combination of the two (as specified in Lee Sim's letter of April 4, 1997 and delineated on its accompanying maps).

- 4. Perhaps at this point we will have an answer from my letter yesterday to Bob Leake, so the "Sheep Creek Canal" rights that overlap Peoples Canal can be digitized & attributed. I believe these well be a combination of direct flow and storage.
- 5. Finally, for my initial review, send me a set of <u>updated quads produced</u> from the GIS plotter showing ditches, streams, GLO, Wyoming rights, and Utah's direct flow rights (omitting storage-only lands).

Once we accomplish these items, Utah's subsequent review of the updated quads & tables should help them specify their "sole supply" acreages and flow rates for Utah water rights. Then we will be able to prepare a delivery schedule that sets aside the overlapping juniors during regulation.

Lade

Please let me know if there are any problems with this sequence.

JH/IIf

copy: Jeff Fassett, WSE Lee Sim, UT John Yarbrough Farren Johnson